

# Tx400 Daily Care



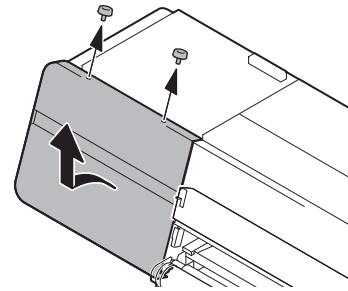
Make sure to wear the attached **goggles and glove** when you work.

With a view to using this machine in a better condition, please be sure to the following daily care **after at the end of the daily work**. Please refer to "Daily care manual" for the detail.

## Maintenance of the head nozzle surface

1. Perform [HEAD MAINT.], move the carriage to the maintenance position and open the maintenance cover L.

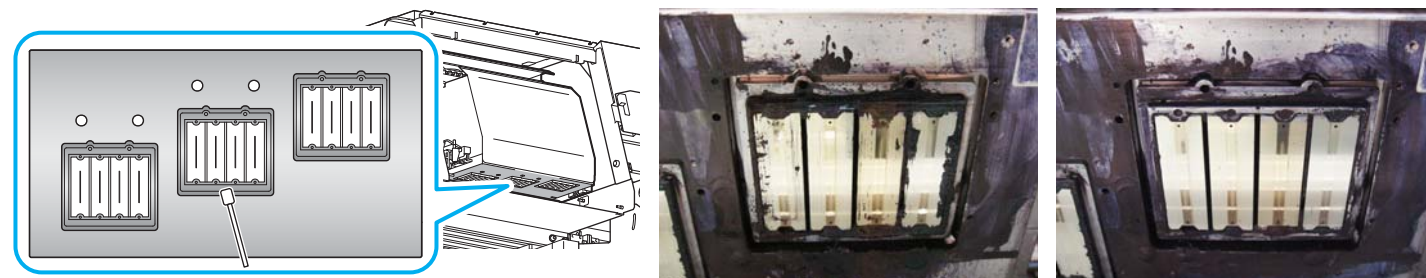
- (1) Press the **MAINT.** key in LOCAL.
- (2) Press **▲** **▼** to select [Nozzle Clean2].
- (3) Press the **ENTER** key.
- (4) Open the maintenance cover L.



2. Soak the clean stick or the waste cloth in the maintenance cleaning solution and wipe off an accumulated ink on the side of the head and on the bottom surface of the slider.

[Before cleaning]

[After cleaning]

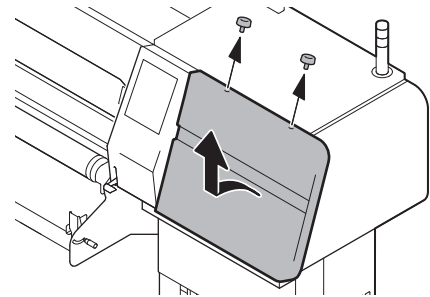


**Important!** • Never rub the nozzles.

3. After cleaning is completed, close the maintenance cover L and press **ENTER**.

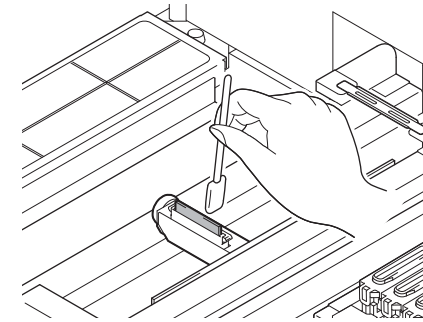
Clean Wiper Completed :ent

4. Open the maintenance cover R.



5. Clean the wiper.

Wipe off the ink sticking to the wiper with a clean stick dipped in cleaning solution for maintenance.



[Before cleaning]



[After cleaning]

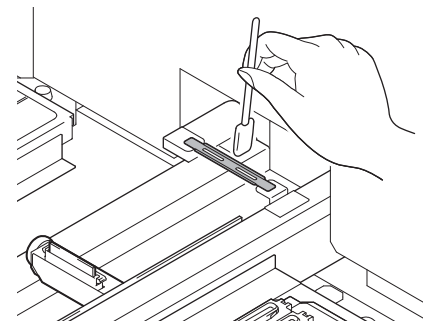


6. Clean the wiper cleaner.

Wipe off the ink sticking to the wiper cleaner with a clean stick dipped in cleaning solution for maintenance.



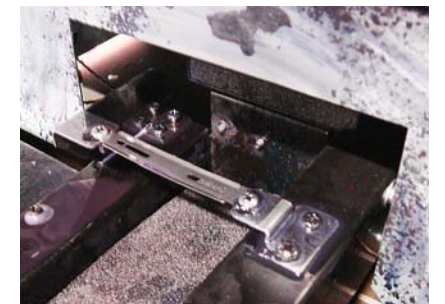
• Be careful so that you may not get injured with the edge of the wiper cleaner.



[Before cleaning]



[After cleaning]



7. Wash the sponge under the wiper.

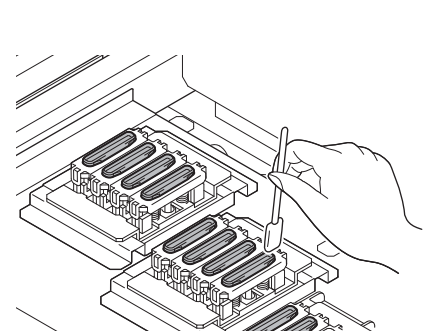
- (1) Remove the sponge in the wiper frame and wash it with water.
- (2) Dry the sponge and put it into the wiper frame again.

8. Press **ENTER**.

Cap Cleaning Completed :ent

9. Clean the cap rubber.

Wipe off the ink sticking to the cap rubber with a clean stick dipped in cleaning solution for maintenance.



[Before cleaning]



[After cleaning]



10. Remove hardened ink etc. remaining in the cap with a pair of tweezers.



• If the sponge is misaligned or floats, return it to the original position. Leaving it with being misaligned may damage the nozzle surface.

11. Press **ENTER**.

Set Cleaning Tool  
Completed :ent

### 12. Set the nozzle cleaning tool on the cap.

(1) Wipe off ink or dust adhering to the nozzle cleaning tool with a waste cloth moisturized with maintenance cleaning liquid.

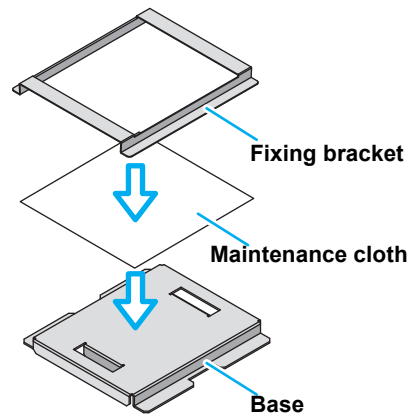
**Important!** • As the base rear surface of the nozzle cleaning tool touches the cap, especially make it has no dust.

(2) Put one maintenance cloth on the nozzle cleaning tool base.

**Important!** • Do not use a maintenance cloth to which ink blot or dust adheres.

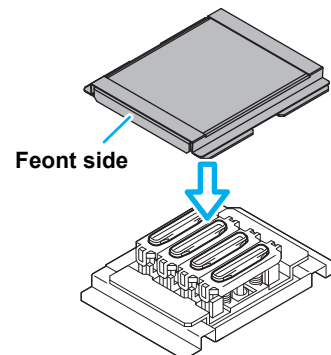
(3) Set the fixing bracket of the nozzle cleaning tool and fix the maintenance cloth.

**Caution** • Set it so that the base and the fixing bracket are not misaligned back and forth. If you perform maintenance with it being misaligned, it may damage the nozzle surface.  
• Fix firmly the base and the fixing bracket. If there is any gap between the base and the fixing bracket, it may damage the machine.



(4) Set the nozzle cleaning tool on the cap.

**Caution** • Set it so that the base rear surface fits with all caps. If the nozzle cleaning tool and the cap are misaligned, or the nozzle cleaning tool is set on the tilt, it may damage the machine.  
• Set the nozzle cleaning tool with the direction that is indicated in the right figure. If you set the nozzle cleaning tool with wrong direction, it may damage the machine.



(5) For all heads (A line, B line and C line), perform the work from (1) to (4).

13. Press **ENTER**.

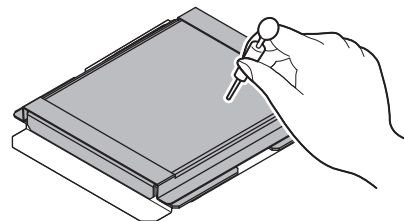
Drop Washing Liquid  
Completed :ent

### 14. Moisturize the maintenance cloth set on the nozzle cleaning tool with maintenance cleaning liquid.

(1) Absorb maintenance cleaning liquid in a dropper and drop it on the maintenance cloth set on the nozzle cleaning tool. Drop 3cc and more of maintenance cleaning liquid in order to moisturize the maintenance cloth enough.

(2) For all nozzle cleaning tools (A line, B line and C line), moisturize the maintenance cloth with maintenance cleaning liquid.

**Important!** • Check that the maintenance cloth is fully moisturized. If you perform maintenance using a dry maintenance cloth, it may damage the nozzle surface.



### 15. Close the maintenance cover R.

16. Press **ENTER**.

Nozzle Cleaning2  
Wait Timer =10min

17. Press **▲ ▼** to set the leaving time.

Recommended time to leave is 10 min.

Nozzle Cleaning2  
Wait Timer =11min

18. Press **ENTER**.

When the leaving time has passed, wiping is performed.

Please Wait  
\*\*\*\*\*\_-----

Waiting  
00:01:59

\*\* Wiping \*\*

If wiping is completed, the message prompting you to remove the cleaning tool.

Remove Cleaning Tool  
Completed :ent

### 19. Open the maintenance cover R and remove the nozzle cleaning tool.

**Important!** • After raising the nozzle cleaning tool from the cap, and by putting it on the waste cloth at once, remove it paying attention not to drop maintenance cleaning liquid from the nozzle cleaning tool.

**Caution** • When the message "Remove cleaning tool" is displayed on the screen, remove the nozzle cleaning tool at once. If you leave the nozzle cleaning tool on the cap for a long time, there is the danger that the cap will be firmly fixed on the tool. In addition, if the status that the head is left without being capped continues, the nozzle gets dry and it may cause charging defect.

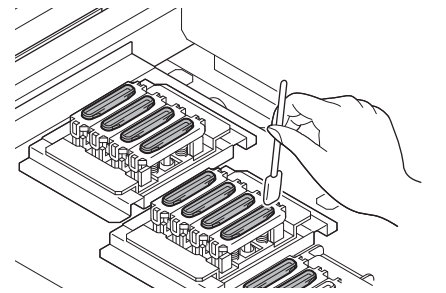
20. Press **ENTER**.

Cap Cleaning  
Completed :ent

### 21. Clean the cap rubber.

Wipe off the ink sticking to the cap rubber with a clean stick dipped in cleaning solution for maintenance.

**Caution** • Fine dust or dirt on the nozzle cleaning tool base adheres to the cap. Be sure to clean the cap rubber.  
• If you use this machine without cleaning the cap rubber, there is the danger that the nozzle surface may be damaged, or capping defect may occur.



22. Close the maintenance cover R and press the **ENTER** key.

Perform cleaning.

When cleaning has ended, the machine returns to the media selection.

Please Wait  
\*\*\*\*\*\_-----

Cleaning  
00:00:00